

### L3G 06.03.B.27 - SMART Instrumentatie- bijlage2

Dow Chemical Company - Smart Transmitter Procedure																																			
General Information:			Terneuzen, Netherlands																																
Process Tag	Service Description																																		
Equipment:	Project or Wois- no:																																		
P & ID number	Phase or Selection:	Turn Around Job																																	
Labor Contract	Instrument Class:	IO-no.																																	
Spec-no.:																																			
Safety Integrity Level (SIL)	Safety Integrity Function (SIF)																																		
Instrument Application:		Instrument Information:																																	
Process :	<input type="checkbox"/> Control <input type="checkbox"/> Stability <input type="checkbox"/> Reliability	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Instrument Type:</td> <td colspan="3"></td> </tr> <tr> <td>Manufacturer:</td> <td colspan="3"></td> </tr> <tr> <td>Model / Type :</td> <td colspan="3"></td> </tr> <tr> <td>Instrument signal:</td> <td colspan="3"></td> </tr> <tr> <td>Signal acting:</td> <td></td> <td>Cubicle Input</td> <td></td> </tr> <tr> <td>Range Check Active</td> <td><input type="checkbox"/> Value</td> <td></td> <td>Instrument Signal linea <input type="checkbox"/></td> </tr> <tr> <td>Low Flow cutoff:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>K-factor operating:</td> <td></td> <td></td> <td></td> </tr> </table>		Instrument Type:				Manufacturer:				Model / Type :				Instrument signal:				Signal acting:		Cubicle Input		Range Check Active	<input type="checkbox"/> Value		Instrument Signal linea <input type="checkbox"/>	Low Flow cutoff:				K-factor operating:			
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Low Flow cutoff:																																			
K-factor operating:																																			
Safeguarding :	<input type="checkbox"/>	SmartProcedure <input checked="" type="checkbox"/>																																	
Alarming	<input type="checkbox"/>																																		
Quality Assurance	<input type="checkbox"/> ISO9000 <input type="checkbox"/>																																		
Monitoring	<input type="checkbox"/>																																		
Instrument: is Critical for :																																			
MOD Input Conditions:		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Min</th> <th>Max</th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>Control System Range</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Calibrated Range</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Transmitter Range</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Freq output Range</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Smart Failure Action</td> <td></td> <td>Value: <input type="text"/></td> <td>mA</td> </tr> <tr> <td>Instr Status Signal Present ?</td> <td><input type="checkbox"/></td> <td>I/O-no: <input type="text"/></td> <td></td> </tr> </tbody> </table> <div style="background-color: #cccccc; padding: 5px; margin-top: 5px; font-size: small;">Control System Range must be equal to the Calibrated Range</div>			Min	Max	Units	Control System Range				Calibrated Range				Transmitter Range				Freq output Range				Smart Failure Action		Value: <input type="text"/>	mA	Instr Status Signal Present ?	<input type="checkbox"/>	I/O-no: <input type="text"/>					
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Filter Routine Present	<input type="checkbox"/>																																		
Respan Routine Present	<input type="checkbox"/>																																		
AI Select Low (AISL)	<input type="checkbox"/>																																		
Hardware Redundancy Present	<input type="checkbox"/>																																		
Redundancy 1:	<input type="text"/>																																		
Redundancy 2:	<input type="text"/>																																		
Vendor Parameterlist Checked	<input type="checkbox"/>	Special Features from Vendor Parameterlist:	<input type="text"/>																																
Action to be taken		Action by	Completed on																																
Adjust Instrument:	<input type="text"/>	<input type="text"/>																																	
Adjust Program:	<input type="text"/>	<input type="text"/>																																	
Adjust ACM database:	<input type="text"/>	<input type="text"/>																																	
Adjust Documents:	<input type="text"/>	<input type="text"/>																																	
Inform Production:	<input type="text"/>	<input type="text"/>																																	
			Present by Procedure Completion :																																
			<input type="text"/>																																
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			<input type="text"/>																																
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